

Webster County, Iowa

| Map symbol and map unit name                                     | Component   | Hydric | Local landform | Hydric soils criteria |                           |                         |                        | Acres  |
|--|-------------|--------|----------------|-----------------------|---------------------------|-------------------------|------------------------|--------|
|  |             |        |                | Hydric criteria code  | Meets saturation criteria | Meets flooding criteria | Meets ponding criteria |        |
| 6:<br>OKOBOJI SILTY CLAY LOAM                                    | OKOBOJI     | Yes    | pothole        | 3,2B3                 | YES                       | NO                      | YES                    | 20,526 |
| 21:<br>MUCK, SHALLOW   | MUCK        | Yes    | pothole        | 3,1                   | NO                        | NO                      | YES                    | 1,631  |
| 21D:<br>MUCK, SHALLOW, 5 TO 14 PERCENT SLOPES                    | MUCK        | Yes    | hill           | 1                     | NO                        | NO                      | NO                     | 86     |
| 27C:<br>TERRIL LOAM, 5 TO 9 PERCENT SLOPES                       | TERRIL      | No     | ---            | ---                   | ---                       | ---                     | ---                    | 476    |
| 27D:<br>TERRIL LOAM, 9 TO 14 PERCENT SLOPES                      | TERRIL      | No     | ---            | ---                   | ---                       | ---                     | ---                    | 193    |
| 34A:<br>ESTHERVILLE SANDY LOAM, 0 TO 2 PERCENT SLOPES            | ESTHERVILLE | No     | ---            | ---                   | ---                       | ---                     | ---                    | 183    |
| 34B:<br>ESTHERVILLE SANDY LOAM, 2 TO 5 PERCENT SLOPES            | ESTHERVILLE | No     | ---            | ---                   | ---                       | ---                     | ---                    | 1,624  |
| 34C:<br>ESTHERVILLE SANDY LOAM, 5 TO 9 PERCENT SLOPES            | ESTHERVILLE | No     | ---            | ---                   | ---                       | ---                     | ---                    | 380    |
| 34D:<br>ESTHERVILLE SANDY LOAM, 9 TO 14 PERCENT SLOPES           | ESTHERVILLE | No     | ---            | ---                   | ---                       | ---                     | ---                    | 346    |
| 55A:<br>NICOLLET LOAM, 1 TO 3 PERCENT SLOPES                     | NICOLLET    | No     | ---            | ---                   | ---                       | ---                     | ---                    | 64,944 |
|  | OTHER       | Yes    | ---            | 2B3,3                 | YES                       | NO                      | YES                    | 3,418  |
| 55B:<br>NICOLLET LOAM, BENCHES, 3 TO 6 PERCENT SLOPES            | NICOLLET    | No     | ---            | ---                   | ---                       | ---                     | ---                    | 333    |
|  | OTHER       | Yes    | ---            | 2B3,3                 | YES                       | NO                      | YES                    | 18     |
| 62C2:<br>STORDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED  | STORDEN     | No     | ---            | ---                   | ---                       | ---                     | ---                    | 527    |
| 62D2:<br>STORDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | STORDEN     | No     | ---            | ---                   | ---                       | ---                     | ---                    | 1,032  |

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|---|-----------|--------|----------------|----------------------------|---------------------------------|-------------------------------|------------------------------|---------|
|   |           |        |                | Hydric<br>criteria<br>code | Meets<br>saturation<br>criteria | Meets<br>flooding<br>criteria | Meets<br>ponding<br>criteria |         |
| 62E2:<br>STORDEN LOAM, 14 TO 18<br>PERCENT SLOPES,<br>MODERATELY ERODED | STORDEN   | No     | ---            | ---                        | ---                             | ---                           | ---                          | 361     |
| 62F2:<br>STORDEN LOAM, 18 TO 25<br>PERCENT SLOPES,<br>MODERATELY ERODED | STORDEN   | No     | ---            | ---                        | ---                             | ---                           | ---                          | 686     |
| 62G2:<br>STORDEN LOAM, 25 TO 45<br>PERCENT SLOPES,<br>MODERATELY ERODED | STORDEN   | No     | ---            | ---                        | ---                             | ---                           | ---                          | 1,736   |
| 90:<br>OKOBOJI MUCKY SILT<br>LOAM                                       | OKOBOJI   | Yes    | pothole        | 2B3,3                      | YES                             | NO                            | YES                          | 3,719   |
| 95:<br>HARPS CLAY LOAM  | HARPS     | Yes    | ground moraine | 2B3                        | YES                             | NO                            | NO                           | 13,949  |
|   | OTHER     | Yes    | ---            | 3,2B3                      | YES                             | NO                            | YES                          | 734     |
| 96B:<br>TURLIN LOAM, 2 TO 5<br>PERCENT SLOPES                           | TURLIN    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 693     |
|   | OTHER     | Yes    | ---            | 2B3                        | YES                             | NO                            | NO                           | 36      |
| 107:<br>WEBSTER SILTY CLAY<br>LOAM                                      | WEBSTER   | Yes    | ground moraine | 2B3                        | YES                             | NO                            | NO                           | 107,655 |
|   | OTHER     | Yes    | ---            | 3,2B3                      | YES                             | NO                            | YES                          | 5,666   |
| 107B:<br>WEBSTER SILTY CLAY<br>LOAM, BENCHES, 0 TO 3<br>PERCENT SLOPES  | WEBSTER   | Yes    | ground moraine | 2B3                        | YES                             | NO                            | NO                           | 608     |
|   | OTHER     | Yes    | ---            | 2B3,3                      | YES                             | NO                            | YES                          | 32      |
| 108A:<br>WADENA LOAM,<br>MODERATELY DEEP, 0 TO<br>2 PERCENT SLOPES      | WADENA    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 2,287   |
| 108B:<br>WADENA LOAM,<br>MODERATELY DEEP, 2 TO<br>5 PERCENT SLOPES      | WADENA    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 1,860   |
| 108C:<br>WADENA LOAM,<br>MODERATELY DEEP, 5 TO<br>9 PERCENT SLOPES      | WADENA    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 176     |
| 133:<br>COLO SILTY CLAY LOAM  | COLO      | Yes    | flood plain    | 2B3                        | YES                             | NO                            | NO                           | 4,997   |
| 136A:<br>ANKENY FINE SANDY<br>LOAM, 0 TO 3 PERCENT<br>SLOPES            | ANKENY    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 254     |

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|  |            |        |                | Hydric<br>criteria<br>code | Meets<br>saturation<br>criteria | Meets<br>flooding<br>criteria | Meets<br>ponding<br>criteria |        |
| 138A:<br>CLARION LOAM, 0 TO 2<br>PERCENT SLOPES                          | CLARION    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 247    |
| 138B:<br>CLARION LOAM, 2 TO 5<br>PERCENT SLOPES                          | CLARION    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 54,121 |
| 138C:<br>CLARION LOAM, 5 TO 9<br>PERCENT SLOPES                          | CLARION    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 769    |
| 138C2:<br>CLARION LOAM, 5 TO 9<br>PERCENT SLOPES,<br>MODERATELY ERODED   | CLARION    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 7,677  |
| 138D2:<br>CLARION LOAM, 9 TO 14<br>PERCENT SLOPES,<br>MODERATELY ERODED  | CLARION    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 464    |
| 138E2:<br>CLARION LOAM, 14 TO 18<br>PERCENT SLOPES,<br>MODERATELY ERODED | CLARION    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 118    |
| 158:<br>DORCHESTER SILT LOAM   | DORCHESTER | Yes    | flood plain    | 2B3                        | YES                             | NO                            | NO                           | 323    |
|  | OTHER      | Yes    | ---            | 4                          | NO                              | YES                           | NO                           | 18     |
|  | OTHER      | Yes    | ---            | 2B3,3                      | YES                             | NO                            | YES                          | 18     |
| 168B:<br>HAYDEN LOAM, 2 TO 5<br>PERCENT SLOPES                           | HAYDEN     | No     | ---            | ---                        | ---                             | ---                           | ---                          | 4,352  |
| 168C:<br>HAYDEN LOAM, 5 TO 9<br>PERCENT SLOPES                           | HAYDEN     | No     | ---            | ---                        | ---                             | ---                           | ---                          | 274    |
| 202:<br>CYLINDER LOAM,<br>MODERATELY DEEP                                | CYLINDER   | No     | ---            | ---                        | ---                             | ---                           | ---                          | 664    |
|  | OTHER      | Yes    | ---            | 2B3                        | YES                             | NO                            | NO                           | 35     |
| 203:<br>CYLINDER LOAM, DEEP  | CYLINDER   | No     | ---            | ---                        | ---                             | ---                           | ---                          | 1,063  |
|  | OTHER      | Yes    | ---            | 2B3                        | YES                             | NO                            | NO                           | 56     |
| 210G:<br>BOONE LOAMY FINE SAND,<br>25 TO 45 PERCENT<br>SLOPES            | BOONE      | No     | ---            | ---                        | ---                             | ---                           | ---                          | 1,960  |
| 214B:<br>ROCKTON LOAM, 2 TO 5<br>PERCENT SLOPES                          | ROCKTON    | No     | ---            | ---                        | ---                             | ---                           | ---                          | 166    |

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|---|---------------|--------|----------------|----------------------------|---------------------------------|-------------------------------|------------------------------|-------|
|   |               |        |                | Hydric<br>criteria<br>code | Meets<br>saturation<br>criteria | Meets<br>flooding<br>criteria | Meets<br>ponding<br>criteria |       |
| 236B:<br>LESTER LOAM, 2 TO 5<br>PERCENT SLOPES                      | LESTER        | No     | ---            | ---                        | ---                             | ---                           | ---                          | 2,237 |
| 236C:<br>LESTER LOAM, 5 TO 9<br>PERCENT SLOPES                      | LESTER        | No     | ---            | ---                        | ---                             | ---                           | ---                          | 294   |
| 236D:<br>LESTER LOAM, 9 TO 14<br>PERCENT SLOPES                     | LESTER        | No     | ---            | ---                        | ---                             | ---                           | ---                          | 223   |
| 236E:<br>LESTER LOAM, 14 TO 18<br>PERCENT SLOPES                    | LESTER        | No     | ---            | ---                        | ---                             | ---                           | ---                          | 203   |
| 236F:<br>LESTER LOAM, 18 TO 35<br>PERCENT SLOPES                    | LESTER        | No     | ---            | ---                        | ---                             | ---                           | ---                          | 390   |
| 259:<br>BISCAY CLAY LOAM, DEEP                                      | BISCAY        | Yes    | terrace        | 2B3                        | YES                             | NO                            | NO                           | 1,454 |
|   | OTHER         | Yes    | ---            | 2B3,3                      | YES                             | NO                            | YES                          | 76    |
| 274:<br>ROLFE SILT LOAM   | ROLFE         | Yes    | pothole        | 2B3,3                      | YES                             | NO                            | YES                          | 560   |
| 307:<br>DUNDAS SILT LOAM  | DUNDAS        | Yes    | ground moraine | 2B3                        | YES                             | NO                            | NO                           | 502   |
|   | OTHER         | Yes    | ---            | 3,2B3                      | YES                             | NO                            | YES                          | 26    |
| 308A:<br>WADENA LOAM, DEEP, 0<br>TO 2 PERCENT SLOPES                | WADENA        | No     | ---            | ---                        | ---                             | ---                           | ---                          | 350   |
| 308B:<br>WADENA LOAM, DEEP, 2<br>TO 5 PERCENT SLOPES                | WADENA        | No     | ---            | ---                        | ---                             | ---                           | ---                          | 494   |
| 313G:<br>GOSPORT SILT LOAM, 25<br>TO 45 PERCENT SLOPES              | GOSPORT       | No     | ---            | ---                        | ---                             | ---                           | ---                          | 518   |
| 315B:<br>ALLUVIAL LAND, 2 TO 5<br>PERCENT SLOPES                    | ALLUVIAL LAND | No     | ---            | ---                        | ---                             | ---                           | ---                          | 491   |
|   | ---           | Yes    | ---            | 2B3                        | YES                             | NO                            | NO                           | 26    |
| 323B:<br>TERRIL LOAM, SANDY<br>SUBSTRATUM, 2 TO 5<br>PERCENT SLOPES | TERRIL        | No     | ---            | ---                        | ---                             | ---                           | ---                          | 421   |
| 325A:<br>LE SUEUR LOAM, 1 TO 3<br>PERCENT SLOPES                    | LE SUEUR      | No     | ---            | ---                        | ---                             | ---                           | ---                          | 4,097 |
|   | OTHER         | Yes    | ---            | 2B3                        | YES                             | NO                            | NO                           | 216   |
| 355A:<br>LUTHER LOAM, 1 TO 3<br>PERCENT SLOPES                      | LUTHER        | No     | ---            | ---                        | ---                             | ---                           | ---                          | 4,018 |

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|--|------------------------|----------|----------------|----------------------------|---------------------------------|-------------------------------|------------------------------|--------|
|  |                        |          |                | Hydric<br>criteria<br>code | Meets<br>saturation<br>criteria | Meets<br>flooding<br>criteria | Meets<br>ponding<br>criteria |        |
|  | OTHER                  | Yes      | ---            | 2B3                        | YES                             | NO                            | NO                           | 211    |
| 356G:<br>STORDEN-HAYDEN LOAMS,<br>25 TO 70 PERCENT<br>SLOPES           | STORDEN                | No       | ---            | ---                        | ---                             | ---                           | ---                          | 10,026 |
|  | HAYDEN                 | No       | ---            | ---                        | ---                             | ---                           | ---                          | 6,016  |
|  | OTHER                  | No       | ---            | ---                        | ---                             | ---                           | ---                          | 4,010  |
| 383:<br>MARNA SILTY CLAY LOAM  | MARNA                  | Yes      | ground moraine | 2B3                        | YES                             | NO                            | NO                           | 18,601 |
|  | OTHER                  | Yes      | ---            | 3,2B3                      | YES                             | NO                            | YES                          | 979    |
| 385A:<br>GUCKEEN CLAY LOAM, 1<br>TO 3 PERCENT SLOPES                   | GUCKEEN                | No       | ---            | ---                        | ---                             | ---                           | ---                          | 8,189  |
|  | OTHER                  | Yes      | ---            | 2B3                        | YES                             | NO                            | NO                           | 431    |
| 386:<br>CORDOVA SILTY CLAY<br>LOAM                                     | CORDOVA                | Yes      | ground moraine | 2B3                        | YES                             | NO                            | NO                           | 824    |
| 387B:<br>KAMRAR CLAY LOAM, 2 TO<br>5 PERCENT SLOPES                    | KAMRAR                 | No       | ---            | ---                        | ---                             | ---                           | ---                          | 467    |
| 444A:<br>JACWIN LOAM, 1 TO 3<br>PERCENT SLOPES                         | JACWIN                 | No       | ---            | ---                        | ---                             | ---                           | ---                          | 143    |
|  | OTHER                  | Yes      | ---            | 2B3                        | YES                             | NO                            | NO                           | 8      |
| 478G:<br>ROCK LAND AND STEEP<br>SANDY LAND, 20 TO 40<br>PERCENT SLOPES | ROCK LAND AND<br>STEEP | Unranked | ---            | ---                        | ---                             | ---                           | ---                          | 203    |
| 485A:<br>SPILLVILLE LOAM, 0 TO<br>2 PERCENT SLOPES                     | SPILLVILLE             | No       | ---            | ---                        | ---                             | ---                           | ---                          | 924    |
|  | OTHER                  | Yes      | ---            | 2B3                        | YES                             | NO                            | NO                           | 49     |
| 485B:<br>SPILLVILLE LOAM, 2 TO<br>5 PERCENT SLOPES                     | SPILLVILLE             | No       | ---            | ---                        | ---                             | ---                           | ---                          | 1,103  |
|  | OTHER                  | Yes      | ---            | 2B3                        | YES                             | NO                            | NO                           | 58     |
| 506:<br>WACOUSTA SILT LOAM   | WACOUSTA               | Yes      | pothole        | 2B3,3                      | YES                             | NO                            | YES                          | 5,214  |
| 507:<br>CANISTEO SILTY CLAY<br>LOAM                                    | CANISTEO               | Yes      | ground moraine | 2B3                        | YES                             | NO                            | NO                           | 54,089 |
| 536A:<br>HANLON FINE SANDY<br>LOAM, 0 TO 3 PERCENT<br>SLOPES           | HANLON                 | No       | ---            | ---                        | ---                             | ---                           | ---                          | 1,738  |

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|---|-------------------|--------|--------------------|----------------------------|---------------------------------|-------------------------------|------------------------------|-------|
|   |                   |        |                    | Hydric<br>criteria<br>code | Meets<br>saturation<br>criteria | Meets<br>flooding<br>criteria | Meets<br>ponding<br>criteria |       |
|   | OTHER             | Yes    | ---                | 2B3                        | YES                             | NO                            | NO                           | 92    |
| 551B:<br>CALAMINE SILTY CLAY<br>LOAM, 2 TO 5 PERCENT<br>SLOPES            | CALAMINE          | Yes    | terrace            | 2B3                        | YES                             | NO                            | NO                           | 140   |
| 551D:<br>CALAMINE SILTY CLAY<br>LOAM, 5 TO 14 PERCENT<br>SLOPES           | CALAMINE          | Yes    | hill               | 2B3                        | YES                             | NO                            | NO                           | 120   |
| 558:<br>TALCOT CLAY LOAM,<br>MODERATELY DEEP                              | TALCOT            | Yes    | outwash<br>terrace | 2B3                        | YES                             | NO                            | NO                           | 125   |
| 559:<br>TALCOT CLAY LOAM, DEEP  | TALCOT            | Yes    | outwash<br>terrace | 2B3                        | YES                             | NO                            | NO                           | 963   |
| 566C:<br>TERRIL LOAM, THIN<br>SURFACE VARIANT, 5 TO<br>9 PERCENT SLOPES   | TERRIL<br>VARIANT | No     | ---                | ---                        | ---                             | ---                           | ---                          | 617   |
| 566D:<br>TERRIL LOAM, THIN<br>SURFACE VARIANT, 9 TO<br>14 PERCENT SLOPES  | TERRIL<br>VARIANT | No     | ---                | ---                        | ---                             | ---                           | ---                          | 193   |
| 566E:<br>TERRIL LOAM, THIN<br>SURFACE VARIANT, 14<br>TO 18 PERCENT SLOPES | TERRIL<br>VARIANT | No     | ---                | ---                        | ---                             | ---                           | ---                          | 171   |
| 583:<br>MINNETONKA SILTY CLAY<br>LOAM                                     | MINNETONKA        | Yes    | ground moraine     | 2B3                        | YES                             | NO                            | NO                           | 329   |
|   | OTHER             | Yes    | ---                | 2B3,3                      | YES                             | NO                            | YES                          | 17    |
| 585B:<br>COLO-SPILLVILLE<br>COMPLEX, 2 TO 5<br>PERCENT SLOPES             | COLO              | Yes    | flood plain        | 2B3                        | YES                             | NO                            | NO                           | 378   |
|   | SPILLVILLE        | No     | ---                | ---                        | ---                             | ---                           | ---                          | 252   |
| 606:<br>LANYON SILTY CLAY   | LANYON            | Yes    | pothole            | 3,2B3                      | YES                             | NO                            | YES                          | 1,442 |
| 636A:<br>BUCKNEY FINE SANDY<br>LOAM, 0 TO 2 PERCENT<br>SLOPES             | BUCKNEY           | No     | ---                | ---                        | ---                             | ---                           | ---                          | 348   |
| 636B:<br>BUCKNEY FINE SANDY<br>LOAM, 2 TO 6 PERCENT<br>SLOPES             | BUCKNEY           | No     | ---                | ---                        | ---                             | ---                           | ---                          | 221   |

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| 715:<br>SANDY ALLUVIAL LAND   | SANDY<br>ALLUVIAL<br>LAND | No     | ---            | ---                        | ---                             | ---                           | ---                          | 4,804 |
|   | OTHER                     | Yes    | ---            | 3,2B3                      | YES                             | NO                            | YES                          | 267   |
|   | OTHER                     | Yes    | ---            | 4                          | NO                              | YES                           | NO                           | 267   |
| 733:<br>CALCO SILTY CLAY LOAM   | CALCO                     | Yes    | flood plain    | 2B3                        | YES                             | NO                            | NO                           | 221   |
| 775B:<br>BILLETT FINE SANDY<br>LOAM, 1 TO 5 PERCENT<br>SLOPES                               | BILLETT                   | No     | ---            | ---                        | ---                             | ---                           | ---                          | 173   |
| 775C:<br>BILLETT FINE SANDY<br>LOAM, 5 TO 10 PERCENT<br>SLOPES                              | BILLETT                   | No     | ---            | ---                        | ---                             | ---                           | ---                          | 284   |
| 777B:<br>WADENA LOAM, THIN<br>SURFACE VARIANT,<br>MODERATELY DEEP, 2 TO<br>5 PERCENT SLOPES | WADENA<br>VARIANT         | No     | ---            | ---                        | ---                             | ---                           | ---                          | 188   |
| 778B:<br>WADENA LOAM, THIN<br>SURFACE VARIANT,<br>DEEP, 2 TO 5 PERCENT<br>SLOPES            | WADENA<br>VARIANT         | No     | ---            | ---                        | ---                             | ---                           | ---                          | 195   |
| 815:<br>DORCHESTER SILT LOAM,<br>FREQUENTLY FLOODED   | DORCHESTER                | Yes    | flood plain    | 4,2B3                      | YES                             | YES                           | NO                           | 161   |
|   | OTHER                     | Yes    | ---            | 2B3,3                      | YES                             | NO                            | YES                          | 8     |